

Declaration and Power of Attorney For Patent Application

English Language Declaration

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

APPROXIMATION OF THE WEIGHTED RANDOM EARLY DETECTION BUFFER
the specification of which ADMITTANCE ALGORITHM

(check one)

☐ is attached hereto.

☒ was filed on December 1, 2000 as

Application Serial No. 09/728,880

and was amended on _____
(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority Claimed

_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	<input type="checkbox"/> Yes	<input type="checkbox"/> No
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	<input type="checkbox"/> Yes	<input type="checkbox"/> No
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	<input type="checkbox"/> Yes	<input type="checkbox"/> No

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

<u>0 /</u>		
(Application Serial No.)	(Filing Date)	(Status)
		(patented, pending, abandoned)

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(Application Serial No.)	(Filing Date)	(Status)
		(patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

Ansel M. Schwartz, Reg. No. 30,587

Send Correspondence to:

Ansel M. Schwartz

412/621-9222

Direct Telephone Calls to: (name and telephone number)

Full name of sole or first inventor	
Aric D. Blumer	
Inventor's signature	Date
<i>Aric D. Blumer</i>	2/13/2001
Residence	
235 Hope Road, Cranberry, PA 16066	
Citizenship	
United States	
Post Office Address	
235 Hope Road, Cranberry, PA 16066	
Full name of second joint inventor, if any	
Timothy Dwight	
Second inventor's signature	Date
Residence	
3504 Charleston Drive, Richardson, TX 75082	
Citizenship	
United States	
Post Office Address	
3504 Charleston Drive, Richardson, TX 75082	

(Supply similar information and signature for third and subsequent joint inventors.)

ADDED PAGE TO DECLARATION AND POWER OF ATTORNEY FOR PATENT
APPLICATION - THIRD AND SUBSEQUENT JOINT INVENTORS

Full name of third joint inventor Nhiem Nguyen

Inventor's signature _____ Date: _____

Residence 107 Cherrington Drive, Cranberry, PA 16066

Citizenship United States

Post Office Address 107 Cherrington Drive, Cranberry, PA 16066

Full name of fourth joint inventor _____

Inventor's signature _____ Date: _____

Residence _____

Citizenship _____

Post Office Address _____



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Full name of second joint inventor, if any	
Timothy Dwight	
Second inventor's signature	Date
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Inventor's signature _____ Date: _____

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Citizenship United States

Post Office Address 107 Cherrington Drive, Cranberry, PA 16066

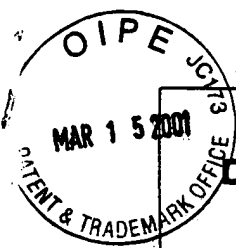
Full name of fourth joint inventor _____

Inventor's signature _____ Date: _____

Residence _____

Citizenship _____

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Aric D. Blumer	
Inventor's signature	Date
Residence	
235 Hope Road, Cranberry, PA 16066	
Citizenship	
United States	
Post Office Address	
235 Hope Road, Cranberry, PA 16066	
Full name of second joint inventor, if any	
Timothy Dwight	
Second inventor's signature	Date
Residence	
3504 Charleston Drive, Richardson, TX 75082	
Citizenship	
United States	
Post Office Address	
3504 Charleston Drive, Richardson, TX 75082	

(Supply similar information and signature for third and subsequent joint inventors.)

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APPLICATION - THIRD AND SUBSEQUENT JOINT INVENTORS

Full name of third joint inventor Nhiem Nguyen
Inventor's signature *Nhiem Nguyen* Date: 2/8/2001
Residence 107 Cherrington Drive, Cranberry, PA 16066
Citizenship United States
Post Office Address 107 Cherrington Drive, Cranberry, PA 16066

Full name of fourth joint inventor _____
Inventor's signature _____ Date: _____
Residence _____
Citizenship _____
Post Office Address _____

Practitioner's Docket No. FORE-78

PATENT

For: ☒ U.S. and/or ☒ Foreign Rights

For: ☒ U.S. Application or

☐ U.S. Provisional Application

For: ☐ U.S. Patent

For: ☒ PCT Application

By: Multiple Inventors

ASSIGNMENT OF INVENTION (MULTIPLE INVENTORS)

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNORS (Inventors):

Aric D. Blumer

(type or print name of inventors)

235 Hope Rd., Cranberry, PA 16066 USA

Address

Nationality

Timothy Dwight

3504 Charleston Dr., Richardson, TX 75082 USA

Nhiem Nguyen

107 Cherrington Dr., Cranberry, PA 16066 USA

hereby sells, assigns and transfers to
ASSIGNEE:

FORE Systems, Inc.	1000 Fore Drive, Warrendale, PA 15086
<i>(type or print name of ASSIGNEE)</i>	Address
United States	
Nationality	

and the successors, assigns and legal representatives of the ASSIGNEE

(complete one of the following)

- ☒ the entire right, title and interest
- ☐ an undivided _____ percent (____ %) interest

for the United States and its territorial possessions

(check the following box, if foreign rights are also to be assigned)

- ☒ and in all foreign countries, including all rights to claim priority

in and to any and all improvements which are disclosed in the invention entitled:

APPROXIMATION OF THE WEIGHTED RANDOM EARLY DETECTION BUFFER ADMITTANCE ALGORITHM

(check and complete (a), (b), (c), (d), (e), (f), or (g))

and which is found in (37 C.F.R. § 3.21)

- (a) ☐ U.S. patent application executed on even date herewith
- (b) ☐ U.S. patent application executed on _____
- (c) ☐ U.S. provisional application naming the above inventor(s) for the above-entitled invention

☐ Express mail label no.: _____

Mailed: _____

- ☐ To comply with 37 C.F.R. § 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney to insert below the filing date and application number when they become known.

- (d) ☒ U.S. application no. 09 / 728,880 filed on 12/1/00

- (e) ☐ International application no. PCT /_____ /_____ filed on _____

- (f) ☐ U.S. patent no. _____ issued _____

- ☐ A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.

(check (g), if foreign application(s) is also being assigned)

- (g) ☐ and any legal equivalent thereof in a foreign country, including the right to claim priority

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, We have hereunto set hand and seal this 2/13/2001
Date of signing

WARNING: The date of signing must be the same as the date of execution of the application, if item (a) was checked above.

Aric D. Blumer

(type name of inventor)


Signature of INVENTOR

Timothy Dwight

Nhiem Nguyen

☐ Notarization or Legalization Page Added.

NOTE: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized then it will only be prima facie evidence of execution. 35 U.S.C. § 261. Use next page if notarization is desired.

Practitioner's Docket No. FORE-78

PATENT

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Aric D. Blumer
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235 Hope Rd., Cranberry, PA 16066 USA
Address Nationality

Timothy Dwight

3504 Charleston Dr., Richardson, TX 75082 USA

Nhiem Nguyen

107 Cherrington Dr., Cranberry, PA 16066 USA

hereby sells, assigns and transfers to

ASSIGNEE:

<u>FORE Systems, Inc.</u>	<u>1000 Fore Drive, Warrendale, PA 15086</u>
<i>(type or print name of ASSIGNEE)</i>	<i>Address</i>
<u>United States</u>	<u></u>
<i>Nationality</i>	

and the successors, assigns and legal representatives of the ASSIGNEE

(complete one of the following)

- ☒ the entire right, title and interest
☐ an undivided _____ percent (____ %) interest

for the United States and its territorial possessions

(check the following box, if foreign rights are also to be assigned)

☒ and in all foreign countries, including all rights to claim priority
in and to any and all improvements which are disclosed in the invention entitled:

APPROXIMATION OF THE WEIGHTED RANDOM EARLY DETECTION BUFFER ADMITTANCE ALGORITHM

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IN WITNESS WHEREOF, We have hereunto set hand and seal this 2/26/01
Date of signing

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Aric D. Blumer

(type name of inventor)

Timothy Dwight

Nhiem Nguyen

Signature of INVENTOR

Timothy Dwight

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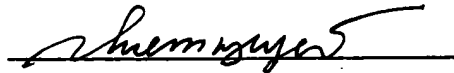
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